

*How do I recognize evidence of geologic change in my environment?
What is the source of the Crissy Field riprap rocks?*

CRISSY CENTER OBSERVATIONS AND NOTES

Directions

1. Match the provided rock samples to your descriptions of the riprap rocks using the numbered grid and rock photos. Enter the names of the rocks in the table below.
2. Obtain a set of information sheets on the rocks. Review the data on the rocks and then enter information on key characteristics, formation, and source in the table.
3. Obtain the local area geologic maps and an information sheet on worldwide distribution of some of the rocks. (A world map is posted.) Review these and enter notes on locations in the table below.
4. Consider all of the data you have recorded to identify the source of the riprap rocks *and* the history of the rock formations that match the riprap rocks. (See the questions below the table.) Record your ideas in the spaces below the questions.

Riprap rock #	Name of rock	Notes from information sheets and maps

What is/are the local source(s) of the Crissy Field riprap rocks? How do you know?

Where might these rocks have been originally formed? -under what conditions? -evidence?

What geologic process could account for the present locations of the rock formations?